



174

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew Augustine Wajs et al.

Title: METHOD OF PARTIALLY SCRAMBLING A DATA STREAM

Docket No.: 2069.046US1

Serial No.: 10/582,762

Filed: June 12, 2006

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2616

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- ☒ Communication Re: Incorrect Filing Receipt & Incorrect 371 Acceptance Letter (2 pgs.)
- ☒ Copy of Filing Receipt (2 pgs.)
- ☒ Copy of 371 Acceptance Letter (2 pgs.)
- ☒ Copy of stamped U.S. Postal Services Express Mail label (1 pg.)
- ☒ Copy of Return postcard containing express mail label number (1 pg.)
- ☒ Copy of signed Combined Declaration and Power of Attorney (4 pgs.)
- ☒ A return postcard.

No Additional fee is required.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer No: 21186

By: / [Signature] /
Name: Andre L. Marais
Reg. No. 48,095
ALM:CMG:dcw

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5 day of February, 2007.

Dennis Wong
Name

[Signature]
Signature



S/N 10/582,762

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Andrew Augustine Wajs et al.	Examiner:	Unknown
Serial No.:	10/582,762	Group Art Unit:	2616
Filed:	June 12, 2006	Docket:	2069.046US1
Customer No.	21186	Confirmation No.	1471
Title:	METHOD OF PARTIALLY SCRAMBLING A DATA STREAM		

COMMUNICATION RE: INCORRECT FILING RECEIPT
&
INCORRECT 371 ACCEPTANCE LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants hereby request correction of the Filing Receipt and 371 Acceptance Letter with respect to the above-identified patent application. In the Filing Receipt mailed January 25, 2007, (copy enclosed), the Filing or 371(c) date shows 06/13/2006, this is incorrect. The correct filing date should read **06/12/2006**; this is evidenced by the stamped U.S. Postal Services express mail label (copy enclosed) and return postcard with express mail label number (copy enclosed).

In the Filing Receipt mailed January 25, 2007, (copy enclosed), the sixth inventor's name reads James Steward Crosble Palmer, this is incorrect. The correct spelling of the inventor's name is James Steward **Crosbie** Palmer, this is evidenced by the signed Combined Declaration and Power of Attorney (copy enclosed).

In addition, the 371 Acceptance Letter mailed January 25, 2007, (copy enclosed) shows 06/13/2006 as the date of receipt and date of completion of requirements, this is incorrect. The correct date of receipt and date of completion of requirements is **06/12/2006**; this is evidenced by the stamped U.S. Postal Services express mail label (copy enclosed) and return postcard with express mail label number (copy enclosed).



Applicants would appreciate the above-identified printing errors be corrected and that a new "corrected" filing receipt and 371 Acceptance Letter be sent to Applicants' representatives at the address given below.

Respectfully submitted,


ANDREW AUGUSTINE WAJS ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
408-278-4042

Date 02/02/07

By

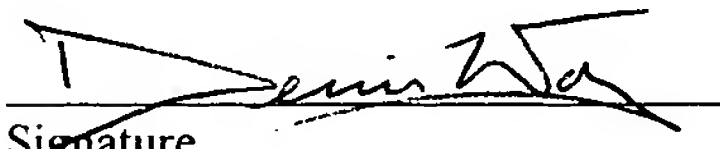

Andre L. Marais
Reg. No. 48,095
ALM:CMG:dcw

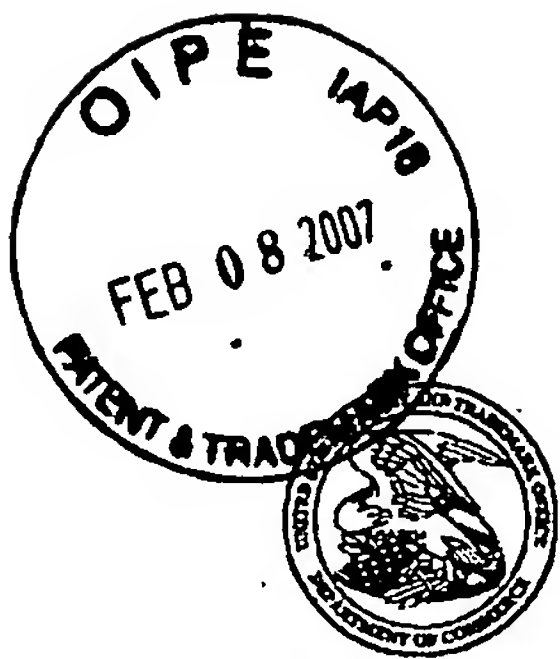
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5 day of February, 2007.

Name

Dennis Wong

Signature





UNITED STATES PATENT AND TRADEMARK OFFICE

FRCT & NACC

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/582,762	06/13/2006	2616	900	2069.046US1	3	12	3

CONFIRMATION NO. 1471

21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

FILING RECEIPT



OC000000022133534

Date Mailed: 01/25/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Andrew Augustine Wajs, Haarlem, NETHERLANDS;
Gerard Johan Dekker, Nieuw-Vennep, NETHERLANDS;
David Neil Siedle, Hoofddorp, NETHERLANDS;
Roelof Van Wijk, Hoofddorp, NETHERLANDS;
Ronaldus Petrus Johannes Hoogenboom, Hoofddorp, NETHERLANDS;
James Stewart Crosble Palmer, Hoofddorp, NETHERLANDS;
Thomas Franz Stockhammer, Bergen, GERMANY;

Power of Attorney: The patent practitioners associated with Customer Number **21186**.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/51604 07/26/2004

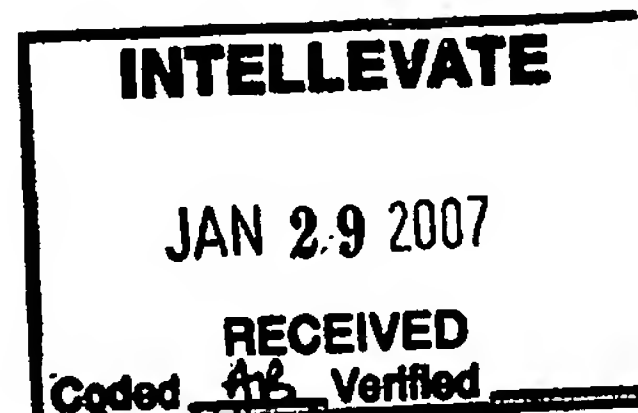
Foreign Applications

If Required, Foreign Filing License Granted: 01/24/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/582,762**

Projected Publication Date: 05/03/2007

Non-Publication Request: No



Schwegman Lundberg
Woessner & Kluth P.A.

JAN 29 2007

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Early Publication Request: No

Title

Method of partially scrambling a data stream

Preliminary Class

370

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted



UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/582,762	Andrew Augustine Wajs	2069.046US1
INTERNATIONAL APPLICATION NO.		
PCT/EP04/51604		
I.A. FILING DATE		PRIORITY DATE
07/26/2004		

21186
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

CONFIRMATION NO. 1471

371 ACCEPTANCE LETTER



OC000000022133535

Date Mailed: 01/25/2007

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

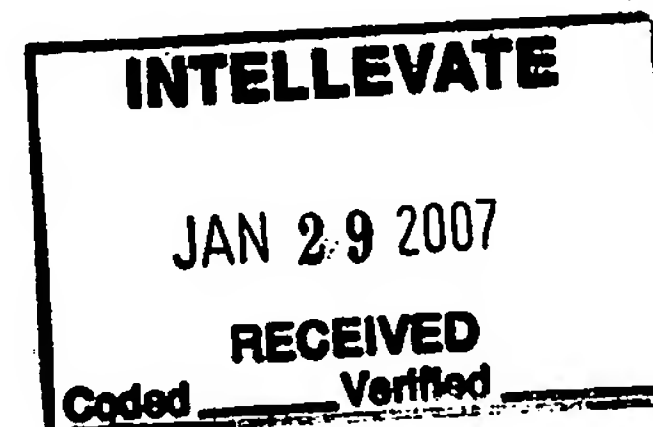
The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>06/13/2006</u>	<u>06/13/2006</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 06/13/2006
- Copy of the International Search Report filed on 06/13/2006
- Copy of Article 19 Amendments filed on 06/13/2006
- Preliminary Amendments filed on 06/13/2006
- Information Disclosure Statements filed on 06/13/2006
- Oath or Declaration filed on 06/13/2006
- Request for Immediate Examination filed on 06/13/2006
- U.S. Basic National Fees filed on 06/13/2006
- Assignment filed on 06/13/2006



Schwegman Lundberg
Woessner & Kluth P.A.

JAN 29 2007

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)

In re Patent Application of: Andrew A. Wajs et al.
Title: METHOD OF PARTIALLY SCRAMBLING A DATA STREAM
Attorney Docket No.: 2069.046US1

NSPCT

Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

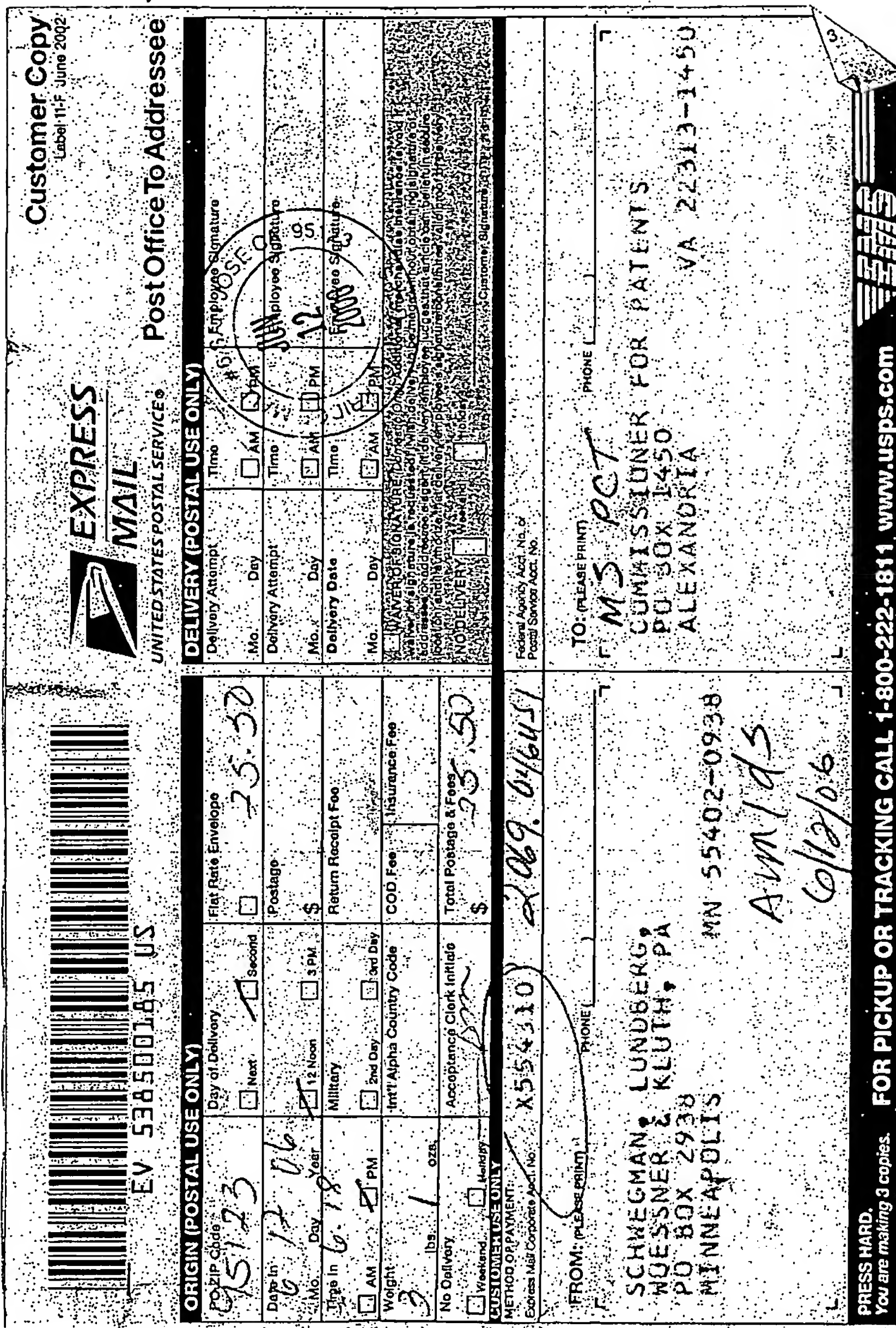
CONTENTS: A Transmittal Letter to the DO/EO/US (3 pgs.) (and duplicate copy thereof) concerning a PCT - U.S. National Stage filing under 35 U.S.C. 371; Combined Declaration and Power of Attorney (4 pgs.); authorization to charge the Deposit Account 19-0743 in the amount of \$940.00.00 for the filing fee; Information Disclosure Statement (2 pgs.) and Form 1449 (1 pg.); 6 copies of cited art; Preliminary Amendment (6 pgs.); Copy of: PCT/EP2004/051604 as published (International Publ. No. WO 2006/010386 A1) including specification (13 pgs. and claims 3 pgs., Amended Claims 3 pgs. and 3 sheets of drawings). International Search Report (3 pgs.); Article 19 - claims (3 pgs.) Assignment to Irdeto Access B.V. (3 pgs.); Recordation Cover Sheet (1 pg.), including authorization to charge the Deposit Account No. 19-0743 in the amount of \$40.00 for the filing fee; return postcard and transmittal sheet.
EXPRESS MAIL LABEL NO. EV538500185US

Mailed: 06/12/2006

ALM/drs

AP7 Rec'd PCT/PTO 13 JUN 2006
10/582762







Attorney Docket No. 2069.046US1

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application
COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD OF PARTIALLY SCRAMBLING A DATA STREAM,

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patent ability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patent ability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number
PCTEP2004051604

Filing Date
July 26, 2004

Status
Pending

I hereby appoint the attorneys associated with the customer number listed below to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Customer Number: 21186

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:

Customer Number: 21186

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: Andrew Augustine Wajs

Citizenship: United Kingdom

Residence: HAARLEM Netherlands

Post Office Address: Schotersingel 93
HAARLEM 2023 AA
Netherlands

Signature: 
Andrew Augustine Wajs

Date: 01-06-2006

Full Name of joint inventor number 2: Gerard Johan Dekker

Citizenship: Netherlands

Residence: EB Nieuw-Vennep, 2151 Netherlands

Post Office Address: Laan Van Loevestein 30
EB Nieuw-Vennep, 2151
Netherlands

Signature: 
Gerard Johan Dekker

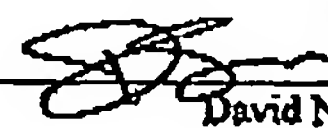
Date: 1-6-2006

Full Name of joint inventor number 3: David Neil Siedle

Citizenship: South Africa

Residence: Hoofddorp Netherlands

Post Office Address: Jupiterstraat 42
Hoofddorp NL-2132
Netherlands

Signature: 
David Neil Siedle

Date: 1-6-2006

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventor number 4: Roelof Van Wijk

Citizenship: South Africa

Residence: Hoofddorp Netherlands

Post Office Address: Jupiterstraat 42
Hoofddorp 2132 HD
Netherlands

Signature: 
Roelof Van Wijk

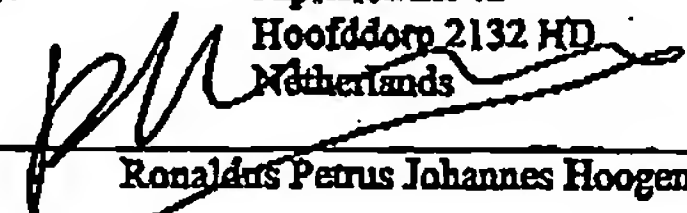
Date: 01-06-2006

Full Name of joint inventor number 5: Ronaldus Petrus Johannes Hoogenboom

Citizenship: Netherlands

Residence: Hoofddorp Netherlands

Post Office Address: Jupiterstraat 42
Hoofddorp 2132 HD
Netherlands

Signature: 
Ronaldus Petrus Johannes Hoogenboom

Date: 01-06-2006

Full Name of joint inventor number 6: James Stewart Crosbie Palmer

Citizenship: United Kingdom

Residence: Hoofddorp Netherlands

Post Office Address: Jupiterstraat 42
Hoofddorp 2132 HD
Netherlands

Signature: 
James Stewart Crosbie Palmer

Date: 01 JUN 06

Full Name of joint inventor number 7: Thomas Franz Stockhammer

Citizenship: Germany

Residence: Bergen Germany

Post Office Address: Tannenweg 25
Bergen 83346
Germany

Signature: 
Thomas Franz Stockhammer

Date: 26/05/2006

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.